

ABSTRACT

A digital communication link establishment control mechanism, termed 'dial on off-hook' (DOO) call routing, is incorporated into call routing control software employed by the microcontroller of an integrated access
5 device (IAD). The DOO routine automatically routes an outgoing call to a user pre-specified destination number of a called circuit, in response to detecting an off-hook signaling state of the calling circuit. No user dialing is required.

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